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INFORMATION DIRECTOR	Application Number	10/779,368		l
INFORMATION DISCLOSURE	Filing Date	February 13, 2004	REC	EIVED
STATEMENT BY APPLICANT	First Named Inventor	Lester F. Ludwig		AX CENTER
	Group Art Unit	2673	CENTRAL	PAX CENTE
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			U.S. PATENT	OCCUMENTS	
Examinar Initials	Cits No.	Document Number  Number - KInd Code <sup>1</sup> (if known)	Publication Cody MIM-DD-YYYYY	Name of Patantes or Applicant of Citod Document	Pages, Cohmus, Lines, Whare Relevan Passages of Relevant
26 Y	A1	US-4.988,881	01-29-1891	Zimmorman et al.	Figures Appen
XGB	A2	U9-8,239,803	05-29-2001	Driskell	
$\mathcal{R}^{\mathcal{L}}$	A3	US-5,870,990	09-23-1887	BidMile	
26.75	A4	US-8,469,948 B1	12-03-2002	Lay	
4635	A5	US-6,587,091 B2	07-01-2003	Serpa	
$V_0$	A8	US-6,525,713 B1	02-25-2003	Scretz et al.	
165	A7	U\$-0,646,632 82	11-11-2003	Wegmuller	
$\mathcal{I}_{\mathbf{v}}$	A8	US-5,852,442	12-22-1998	Martip	
NR10	A9	US-3,874,493	08-10-1978	De Cavaigneo et et.	·
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	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Codo <sup>5</sup> (V Answer)	Publication Data MM-DD-YYYY	heme of Patentee or Applicant of Cited Document	Whose Relevant Passages or Relevant Figures Appear	T <sup>‡</sup>	
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<sup>&</sup>lt;sup>1</sup> Applicant's unique distron designation number (optional), <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov/en/processes/">www.uspto.gov/en/processes/<a href="https://www.uspto.gov/en/processes/">https://www.uspto.gov/en/processes/<a href="https://www.uspto.gov/en/processes/">https://www.uspto.gov/en/processes

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Substitute for form 144BA/PTO		Complete if Known	<b>.</b>
INFORMATION DISCLOSURE	Application Number	10/779,358	1

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), doto, page(s), volume issue number(s), publisher, city and/or country where outlished.	7
67	C1	ENGLISH, WILLIAM K., ENGELBART, DOUGLAS C. AND BERMAN, MELVYN L., "Display- Selection Techniques for Text Munipulation, IEEE Transactions on Human Factors in Electronics, pg. 5-15, vol. KFE-8, No. 1, March 1967.	
VGR	C2	*Intuos2,* Wacom Technology, Corp., Vancouver, Washington, January 2004	
263	C3	"Logitech MX 310 Optical Mouse," Logitech, Inc., Fremont, California, January 2004	
165	C4	"Synaptics Targets Vision, Sound processing," Symanter, Springfield, Oragon, October 31, 1994	
64	C5	"The Spaceball 3D Controller," 3D connection, Germany, January 2004	-
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Substitut	e for form 1449A/PTO				Complete if Known
				Application Number	
INFO	DRMATION [	DIS	CLOSURE	Filing Date	February 13, 2004
STA	TEMENT BY	A	PPLICANT	First Named Inventor	Lester F. Ludwig
				Group Art Unit	
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Sheet	1	of	2	Attorney Docket Number	2738-35

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials * No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
169	A1	US-4,988,981	01-29-1991	Zimmerman et al.	
760	A2	US-6,239,803	05-29-2001	Driskell	
760	A3	US-5.670,990	09-23-1997	Bidiville	***************************************
768	A4	US-6,489,948 B1	12-03-2002	Lau	
2/37	A5	US-6,587,091 B2	07-01-2003	Serpa	
268	A6	US-6,525,713 B1	02-25-2003	Soeta et al.	
768	A7	US-6,646,632 B2	11-11-2003	Wegmuller	
3153	A8	US-5,852,442	12-22-1998	Morito	
$\nabla b \nabla$	A9	US-3,974,493	08-10-1976	De Cavaignac et al.	
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		FOREIGN	PATENT DOCU	JMENTS		
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (ii known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitu	ite for form 1449A/F	PTO .			Complete if Known	
13.15	00344710	N DIO	CL OCUDE	Application Number		
			CLOSURE	Filing Date	February 13, 2004	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Lester F. Ludwig	
				Group Art Unit		
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Sheet	2	of	2	Attorney Docket Number	2738-35	

	,	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s). publisher, city and/or country where published.	γ2
$\mathbb{Z}$	C1	ENGLISH, WILLIAM K., ENGELBART, DOUGLAS C. AND BERMAN, MELVYN L., "Display- Selection Techniques for Text Manipulation, IEEE Transactions on Human Factors in Electronics, pg. 5-15, vol. HFE-8, No. 1, March 1967.	
SEV	C2	"Intuos2," Wacom Technology, Corp., Vancouver, Washington	
266	C3	"Logitech MX 310 Optical Mouse," Logitech, Inc., Fremont, California	
VGB	C4	"Synaptics Targets Vision, Sound processing," Symantec, Springfield, Oregon	
VET	C5	"The Spaceball 3D Controller," 3D connection, pg. 1-2,	
/	_		

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